

Installation Note for Smart-UPS DP Accessories

English

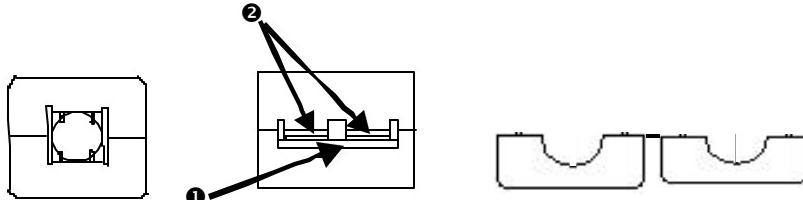
Optional accessories for the Smart-UPS DP include an extended run battery cabinet (SUDPB1/SUDPB2) and a service bypass panel (SUDP001/SUDP002). During the installation of either of these options, you must attach a ferrite bead on the signal cable to ensure regulatory compliance.

Note:

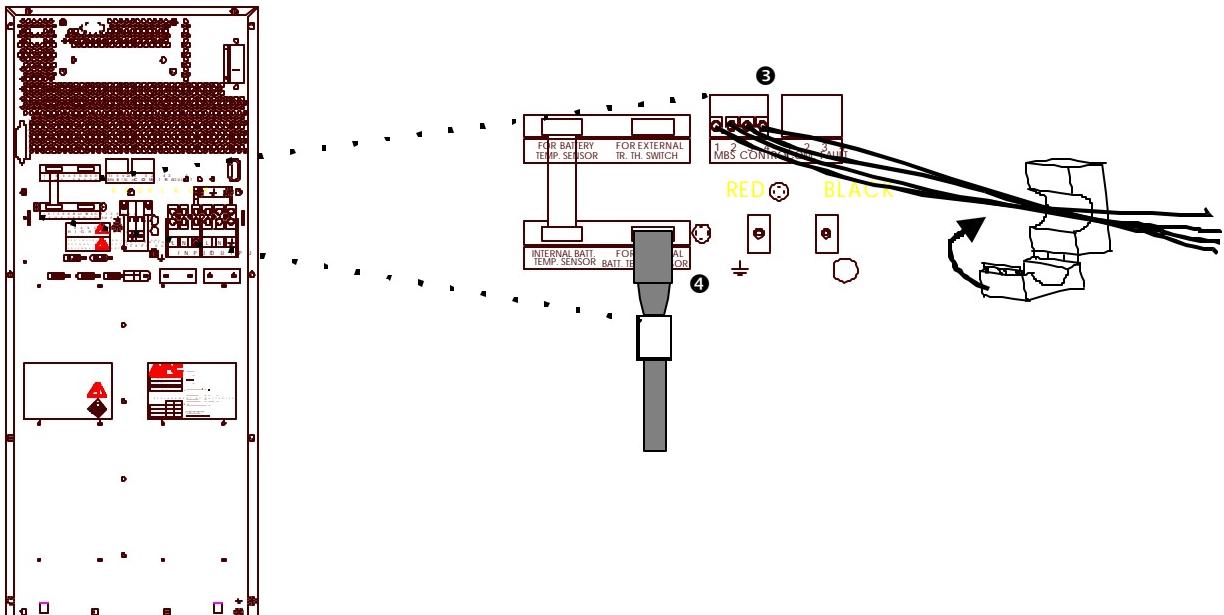
When installing either the extended run battery cabinet or the service bypass panel, you must complete the following steps to ensure that the Smart-UPS DP passes all regulatory tests. Failure to complete these installation steps may void regulatory compliance.

How to Install a Ferrite Bead

1. Follow the installation instructions for the accessory until the wiring is complete. (Refer to the *Smart-UPS DP User's Manual* for instructions.) Leave the back cover of the Smart-UPS DP off.
2. Open the ferrite bead by inserting a coin or finger nail under the lip **①** on the side of the ferrite bead and gently lift it over the ridge **②**. The unit will open in two halves.



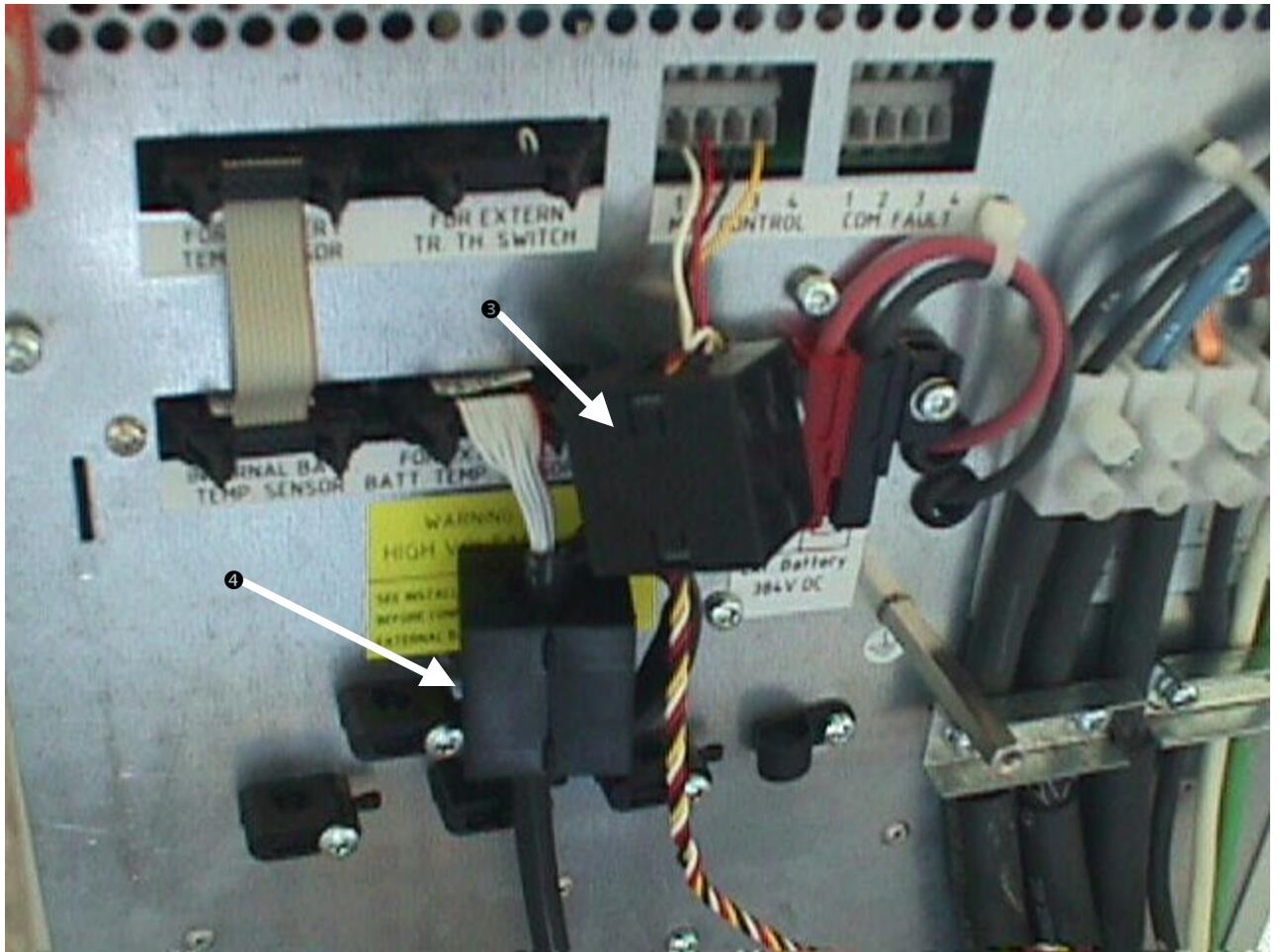
3. Squeeze together, twist, or tape the wires connected to the input signal connector (for the particular option) to reduce the overall diameter.
4. With the ferrite bead open, position the wires in the groove on one side of the ferrite bead.



- ③** Signal connector for the service bypass panel option
④ Signal connector for the extended run battery cabinet option (shown with ferrite installed)

5. Close the other half of the ferrite bead around the wires until the lip seals (you should hear a "snap" when it closes).

6. If the Smart-UPS DP has both options, repeat steps 2 through 5 to install the ferrite bead for the second option. The following figure shows two ferrite beads installed since the Smart-UPS DP is equipped with both the extended run battery cabinet and the service bypass panel.



- ③ Signal connector for the service bypass panel option
④ Signal connector for the extended run battery cabinet option (shown with ferrite installed)

7. Replace the rear panel cover on the Smart-UPS DP.